

AMENDMENTS TO THE CLAIMS

1-14. (Cancelled)

15. (Original) A method for producing an ink-jet recording medium, comprising the steps of:

a) forming a hot-melt extrudable ink-receptive composition comprising a blend of about 50% to about 95% by weight of a melt-extrudable polyvinyl alcohol composition and about 5% to about 50% by weight of a compound selected from the group consisting of poly(2-ethyl-2-oxazoline), a hydrolyzed copolymer of ethylene and vinyl acetate, ethylene/acrylic acid copolymers and ethylene/methacrylic acid copolymers;

b) forming a hot-melt extrudable tie composition comprising a polymer selected from the group consisting of polyurethane, ethylene-acrylic acid copolymer, ethylene-methacrylic acid copolymer, ethylene-acrylic acid-methacrylate terpolymer, poly(2-ethyl-2-oxazoline), and copolymers and mixtures thereof;

c) forming a hot-melt extrudable moisture barrier composition comprising a polymer selected from the group consisting of polyolefins, ethylene-acrylic acid copolymer, ethylene-acrylate copolymer, and polyester, and copolymers and mixtures thereof; and

d) co-extruding the ink-receptive, tie, and moisture barrier compositions onto a substrate to form an ink-jet recording medium having multiple ink-receptive layers.

16. (Original) An ink-jet recording medium produced by the method of claim 15.

17-25. (Cancelled)